AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Currently Amendment) A color correction method of correcting image data prepared for a first apparatus having a first Gamut ~~indicative of a range of reproducible colors so as to be applied to~~ <u>for reproduction on</u> a second apparatus having a second Gamut ~~indicative of a range of reproducible colors~~, said color correction method comprising the steps of:

~~entering image data prepared for said first apparatus, and~~

shifting ~~said entered~~ <u>each color of said</u> image data ~~by a conversion of shifting a~~ <u>in the same direction as a direction from a</u> gray axis of said first Gamut towards a gray axis of said second Gamut,

~~wherein said image data is shifted according to~~ <u>by</u> an amount ~~of shifting~~ corresponding to a distance of said <u>color</u> ~~image data~~ from the gray axis of said first Gamut in a chroma direction, and wherein a position of each <u>color</u> ~~of said image data~~ along said gray axis is maintained when said <u>color</u> ~~image data~~ is shifted.

2.   (Currently Amended) The color correction method according to claim 1, further comprising the steps of:

compressing the <u>shifted colors</u> ~~converted image data~~ in directions of lightness and chroma ~~so as to be applied to said second apparatus~~, <u>and</u>

pasting ~~image data~~ <u>said compressed colors</u> that do[[es]] not come into said second Gamut ~~even by said compression step~~ to a surface of said second Gamut, ~~and~~

~~providing image data corrected through said pasting step outside~~.

3.   (Currently Amended) The color correction method according to claim 1, wherein said amount of shifting becomes smaller in proportion to a greater distance from the gray axis of said first Gamut in the chroma direction.

4.   (Currently Amended) The color correction method according to claim 1, wherein said shifting step shifts colors of said entered image data so that the gray axis of said first Gamut matches the gray axis of said second Gamut.

5.   (Currently Amended) The color correction method according to claim 1, wherein said shifting step shifts colors of said entered image data so that the gray axis of said first Gamut is shifted to a position not completely matching the gray axis of said second Gamut.

6.   (Previously Presented) A color correction method of correcting image data prepared for a first apparatus having a first Gamut indicative of a range of reproducible colors so as to be applied to a second apparatus having a second Gamut indicative of a range of reproducible colors, said color correction method comprising the steps of:

entering image data prepared for said first apparatus, and

shifting said entered image data by a conversion of shifting a gray axis of said first Gamut towards a gray axis of said second Gamut,

wherein said image data is shifted according to an amount of shifting corresponding to a distance from the gray axis of said first Gamut in a chroma direction, wherein said shifting step shifts the gray axis of said first apparatus by the amount of shifting in a ratio of 0.5 to 0.9 with respect to the amount of shifting when the gray axis of said first Gamut matches the gray axis of said second Gamut.

7.   (Original) The color correction method according to claim 1, wherein said shifting step sets a white point of said first Gamut to coincide with the white point of said second Gamut.

8.   (Currently Amended) The color correction method according to claim 1, ~~wherein~~ further comprising converting said colors in said image to a device independent representation prior to said shifting step ~~shifts said entered image data in a color space absent from said first and second apparatuses~~.

9.   (Currently Amended) The color correction method according to claim 8, wherein said ~~color space absent from said first and second apparatuses~~ device independent representation includes a Lab color [[space]]representation.

10.   (Cancelled)

11.   (Previously Presented) A color correction method of correcting image data prepared for a first apparatus having a first Gamut indicative of a range of reproducible colors so as to be applied to a second apparatus having a second Gamut indicative of a range of reproducible colors, said color correction method comprising the steps of:

entering image data prepared for said first apparatus, and

shifting said entered image data by a conversion of shifting a gray axis of said first Gamut towards a gray axis of said second Gamut,

wherein said conversion is a conversion of shifting the gray axis of said first Gamut to a position not completely matching the gray axis of said second apparatus, and

wherein said shifting step shifts the gray axis of said first apparatus by the amount of shifting in a ratio of 0.5 to 0.9 with respect to the amount of shifting when the gray axis of said first Gamut matches the gray axis of said second Gamut.

12.   (Cancelled)

13.   (Currently Amended) A computer program causing a computer to execute a color correction process of correcting image data prepared for a first apparatus having a first Gamut indicative of a range of reproducible colors so as to be applied to a second apparatus having a second Gamut indicative of a range of reproducible colors, said color correction process comprising the steps of:

~~receiving image data prepared for said first apparatus, and~~

shifting each color in said ~~received~~ image data ~~by a conversion of shifting~~ in the same direction as a direction from a gray axis of said first Gamut towards a gray axis of said second Gamut,

~~wherein said image data is shifted according to~~ by an amount of shifting corresponding to a distance of the color from the gray axis of said first Gamut in a chroma direction,

and

wherein a position of ~~each of said image data~~ the color along said gray axis is maintained when said ~~image data~~ color is shifted.

14.   (Currently Amended) A computer program causing a computer to execute a color correction process of correcting image data prepared for a first apparatus having a first Gamut indicative of a range of reproducible colors so as to be applied to a second apparatus having a second Gamut indicative of a range of reproducible colors, said color correction process comprising the steps of:

receiving image data prepared for said first apparatus, and

shifting said received image data by a conversion of shifting a gray axis of said first Gamut towards a gray axis of said second Gamut,

~~wherein said conversion is a conversion of shifting the gray axis of said first Gamut to a position not completely matching the gray axis of said second apparatus,~~

wherein said shifting step shifts the gray axis of said first gamut by the amount of shifting in a ratio of 0.5 to 0.9 with respect to the amount of shifting when the gray axis of said first gamut matches the gray axis of said second gamut, and

wherein a position of each of said image data along said gray axis is maintained when said image data is shifted.

15. and 16.   (Cancelled)

17. (Currently Amended) The color correction method according to claim <u>13</u> <u>further comprising</u> ~~15, wherein said processing step~~ <u>converting said image</u> ~~compresses~~ data ~~in a color space~~ <u>to a color representation</u> with autonomous lightness.

18. (Currently Amended) The color correction method according to claim 17, wherein said ~~color space~~ <u>color representation</u> with autonomous lightness is a Lab <u>representation</u> ~~color space~~.

19. (Cancelled)